

CLAIM LISTING

1-25. (Canceled)

26. (Currently Amended) An apparatus for interfacing with a connector port, comprising:
an RJ-11 port to receive an RJ-11 connector from end user equipment or a telephone network;

a detection circuit to automatically ~~determine~~ detect whether the RJ-11 port receives an RJ-11 connector ~~received by the RJ-11 port is connected to~~ from end user equipment or [[to]] from a telephone network; and

a control circuit to automatically configure the RJ-11 port to interface to the end user equipment [[and]] or the telephone network, based on the ~~determination~~ detection of the detection circuit.

27. (Currently Amended) An apparatus according to claim 26, wherein the RJ-11 port comprises an RJ-11 port on a computer modem board, wherein the detection circuit ~~determines~~ detects that the RJ-11 connector is ~~connected to~~ received from end user equipment, and wherein the control circuit configures the RJ-11 port as a subscriber line interface circuit (SLIC) port to interface to the end user equipment.

28. (Currently Amended) An apparatus according to claim 27, wherein the detection circuit ~~determines~~ detects that the RJ-11 connector is ~~connected to~~ received from a telephone, and the control circuit configures the RJ-11 port as a SLIC port to interface to the telephone.

29. (Currently Amended) An apparatus according to claim 26, wherein the RJ-11 port comprises an RJ-11 port on a computer modem board, wherein the detection circuit ~~determines~~ detects that the RJ-11 connector is ~~connected to~~ received from a telephone network, and

wherein the control circuit configures the RJ-11 port as a DAA port to interface to the telephone network.

30. (Currently Amended) An apparatus according to claim 29, wherein the detection circuit determines detects that the RJ-11 connector is ~~connected to~~ received from a private branch exchange (PBX), and the control circuit configures the RJ-11 port as a DAA port to interface to the PBX.

31. (Currently Amended) An apparatus according to claim 29, wherein the detection circuit determines detects that the RJ-11 connector is ~~connected to~~ received from a public switched telephone network (PSTN), and the control circuit configures the RJ-11 port as a DAA port to interface to the PSTN.

32. (Currently Amended) An apparatus according to claim 26, wherein the RJ-11 port comprises an RJ-11 port on a fax machine, wherein the detection circuit determines detects that the RJ-11 connector is ~~connected to~~ received from end user equipment, and wherein the control circuit configures the RJ-11 port as a SLIC port to interface to the end user equipment.

33. (Currently Amended) An apparatus according to claim 26, wherein the RJ-11 port comprises an RJ-11 port on a fax machine, wherein the detection circuit determines detects that the RJ-11 connector is ~~connected to~~ received from a telephone network, and wherein the control circuit configures the RJ-11 port as a DAA port to interface to the telephone network.

34. (Previously Presented) An apparatus according to claim 26, wherein the detection circuit further comprises a loop voltage detector and an interval timer to isolate a loop voltage supplied by the loop voltage detector, wherein the control circuit configures the RJ-11 port as a SLIC port by default, and as a DAA port if an external loop voltage is detected.

35. (Currently Amended) A method for interfacing to a connector port, comprising:
~~determining~~ detecting whether an RJ-11 port engages with an RJ-11 connector
~~engaged with an RJ-11 port is connected to~~ from end user equipment or ~~[[to]]~~ from a
telephone network; and

automatically configuring the RJ-11 port to interface to the end user equipment ~~[[and]]~~
or the telephone network, based on the determination.

36. (Currently Amended) A method according to claim 35, wherein ~~determining~~ detecting
whether the RJ-11 connector engaged with the RJ-11 port is ~~connected to a connector from~~
end user equipment or a telephone network comprises ~~determining~~ detecting that an RJ-11 port on
a computer modem board is connected to end user equipment, and wherein configuring the RJ-
11 port comprises configuring the RJ-11 port as a subscriber line interface circuit (SLIC) port to
interface to the end user equipment.

37. (Currently Amended) A method according to claim 36, wherein ~~determining whether~~
detecting that the RJ-11 port engages with the RJ-11 connector from end user equipment
comprises detecting that the RJ-11 connector is connected to a telephone, and wherein
configuring RJ-11 port comprises configuring the RJ-11 port as a SLIC port to interface to the
telephone.

38. (Currently Amended) A method according to claim 35, wherein ~~determining~~ detecting
whether the RJ-11 connector engaged with the RJ-11 port is ~~connected to a connector from~~
end user equipment or a telephone network comprises ~~determining~~ detecting that an RJ-11
port on a computer modem board is connected to a telephone network, and wherein configuring
the RJ-11 port comprises configuring the RJ-11 port as a DAA port to interface to the telephone
network.

39. (Currently Amended) A method according to claim 38, wherein ~~determining whether~~ detecting that the RJ-11 connector engaged with the RJ-11 port is ~~connected to a connector~~ from a telephone network comprises ~~determining~~ detecting that the RJ-11 connector is ~~connected to a connector from~~ a private branch exchange (PBX), and wherein configuring the RJ-11 port comprises configuring the RJ-11 port as a DAA port to interface to the PBX.

40. (Currently Amended) A method according to claim 38, wherein ~~determining whether~~ detecting that the RJ-11 connector engaged with the RJ-11 port is ~~connected to a connector~~ from a telephone network comprises ~~determining~~ detecting that the RJ-11 connector is ~~connected to a connector from~~ a public switched telephone network (PSTN), and wherein configuring the RJ-11 port comprises configuring the RJ-11 port as a DAA port to interface to the PSTN.

41. (Currently Amended) A method according to claim 35, wherein ~~determining~~ detecting whether the RJ-11 connector engaged with the RJ-11 port is ~~connected to a connector from~~ end user equipment or a telephone network comprises ~~determining whether~~ detecting that an RJ-11 port on a fax machine is connected to end user equipment, and wherein configuring the RJ-11 port comprises configuring the RJ-11 port as a subscriber line interface circuit (SLIC) port to interface to the end user equipment.

42. (Currently Amended) A method according to claim 35, wherein ~~determining~~ detecting whether the RJ-11 connector engaged with the RJ-11 port is ~~connected to a connector from~~ end user equipment or a telephone network comprises ~~determining~~ detecting that an RJ-11 port on a fax machine is connected to a telephone network, and wherein configuring the RJ-11 port comprises configuring the RJ-11 port as a DAA port to interface to the telephone network.

43. (Currently Amended) A method according to claim 35, wherein ~~determining~~ detecting whether the RJ-11 connector engaged with the RJ-11 port is ~~connected to a connector from end~~ user equipment or a telephone network further comprises detecting a loop voltage and isolating the loop voltage, wherein configuring the RJ-11 port comprises configuring the RJ-11 port as a SLIC port by default, and as a DAA port if an external loop voltage is detected.
